Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 07 Nov 2023 until 23:59 on Wednesday 08 Nov 2023

Forecast Issued on Tuesday 07 Nov 2023 at 00:29

Confidence: High for general developments. Medium for cloud details and times of any rain bands.

Headline for Tuesday 07 Nov 2023: Early low cloud. Bright spells and showers.

Mountain weather hazards on Tuesday 07 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers	Light rain showers	Light rain showers (night)
Precipitation probability					
50%	40%	50%	40%	30%	30%

Forecast for Tuesday 07 Nov 2023

Weather: A rather cloudy start with showers, but the cloud lifting and breaking during the day and the showers becoming more scattered by the afternoon.

Chance of cloud-free hill tops above 600m: 30% rising to 70% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 200 to 500m, during the morning, becoming occasional or scattered, base 600 to 900m, in the afternoon. Visibility moderate or poor in cloud and showers, occasionally very poor at height, becoming mostly good or very good in the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 07 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/26 SW	19/26 W	21/28 W	19/27 W	18/25 W	18/26 SW	17/26 SW
300	16/23 SW	15/23 SW	16/25 W	16/25 W	13/21 W	12/20 SW	12/22 SW
Valley	9/21 SW	10/21 W	11/23 W	12/24 W	9/20 SW	7/18 SW	7/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-0	6/1	5/0	5/-0	4/-1	4/-2
300	6/2	7/3	8/4	8/4	7/3	6/2	6/2
Valley	6/4	7/4	9/6	8/6	7/4	6/4	6/3
Freezing Level*	1400m	1400m	1300m	1300m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 07 Nov 2023	5.2mm	7.4mm	14mm

Forecast for Wednesday 08 Nov 2023

Weather: Dry at first but heavy rain developing overnight. The heavy rain will clear during the morning with bright spells and a scattering of showers. Partly cloudy with a few shower in the evening, these turning wintry over the tops. Windy, early gales at height.

Maximum wind: South or Southeast 35mph gusting 50mph, turning Southwesterly 25mph gusting 35mph around midday.

Chance of cloud-free hill tops above 600m: 30% becoming 90% in the afternoon.

Low cloud and visibility: Extensive, base 600m or less, lifting and breaking above the summits in the afternoon. Visibility moderate to very poor at first, becoming mainly very good during the afternoon and evening.

Temperature: **Valleys:** Plus 4 to 10 Celsius
At 600m: Plus 5 Celsius falling Plus 2 Celsius
Freezing level: Above the summits

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